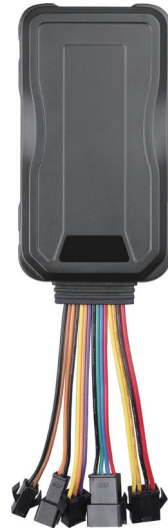**Jimi IoT**

GT06E
3G Multifunctional GNSS Tracker

The GT06E GPS tracker is a smart and multi-functional 3G tracker perfect for logistics, heavy equipment tracking, auto finance management, or any other fleet of vehicles. Various alarms and alerts, an SOS button, voice monitoring, and multiple other I/Os for RFID readers, fuel sensors and other peripherals allow you to customize the GT06E to fit your specific fleet needs.

TTL Interface
Able to connect with different accessories for feature expansions.

Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply through an installed relay.

Panic Button
Contact dispatch or emergency support with a discreet, in-cabin SOS button.

WCDMA & HSPDA & GSM Network
Able to receive and transmit data in the coverage of 3G and 2G network.

External Mic for Audio Monitoring
Extended microphone cable makes it easier to put microphone inside cab.

Ignition Detection
Constant, real-time ACC/ignition status from the vehicle.

Ultrasonic/Capacitive Fuel Sensor (Optional)
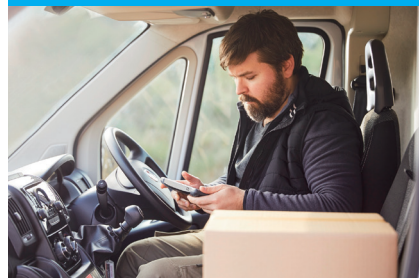Quickly get notified when fuel level is harshly changing.

Multiple Alerts
Instant alerts for atypical events such as abnormal vibration, low battery, abnormal door status.

| Vehicle Tracking | Driver Management | Logistics |

GNSS

Positioning system	GPS+LBS
Frequency	L1
Positioning accuracy	＜2.5m CEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤38sec

Cellular

Communication network	WCDMA/GSM
Frequency	WCDMA: 850/900/1900/2100 MHz GSM: 850/900/1800/1900 MHz

Power

Battery	450mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-33VDC

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Standard-SIM
Data storage	32+32Mb
Digital inputs	ACC, SOS, input
Digital outputs	Relay, output

Physical specification

Dimensions	98.0 x 52.0 x 15.0mm
Weight	80g

Operating environment

Operating temperature	–20℃ to +70℃
IP rating	5%～95%, non-condensing

Feature

Voice monitoring range	≤5 meters
Sensors	Accelerometer
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Voice Monitoring, Vehicle battery detection, Power supply disconnection